

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	2	((laser adj diode) same ((light adj emitting) with (mode or setting))) and ((anti\$1stokes or inelastic) same (Rayleigh or elastic))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/19 14:31
L18	1	((laser adj diode) same (laser with (anti\$1stokes or inelastic))) and ((laser adj diode) same ((Rayleigh or elastic) with (light adj emitting)))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/19 13:31
L24	1	((laser adj diode) and ((anti\$1stokes or inelastic) and (Rayleigh or elastic)) and filter and (optical adj (fiber or fibre))).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/19 14:34
S1	1	(("2003021528") or ("5592282")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 14:24
S2	1	("20030021528").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 14:54
S3	4905	(optical adj (fibre or fiber)) and wavelength and (backscatter\$3 or ((Raman or Rayleigh or elastic or inelastic) adj scatter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:03
S4	2506	S3 and temperature	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/09 15:11
S5	331	temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:03
S6	62	S5 and (power adj level)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/09 15:30
S7	51	S6 and (average or mean)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/09 15:30
S8	1	(temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3)) and (average or mean) and power).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/09 15:31
S9	13	("4859065"   "5217306").PN. OR ("5592282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 11:19

## EAST Search History

S10	20	("4823166"   "5054935"   "5102232"   "5113277"   "5272334"   "5380995"   "5401956"   "5592282"   "5765948"   "5825804"   "5841131"   "6218661"   "6246048"   "6268911"   "6271766"   "6304686"   "6305227"   "6524001"   "6542228"   "6807324").PN. OR ("7126680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 11:25
S11	18	("4575259"   "4577109"   "4655608"   "4714829"   "4767219"   "4804264"   "4823166"   "5096277"   "5200796"   "5217306"   "5272334"   "5348396"   "5449233").PN. OR ("5765948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/10 14:19
S12	683	((374/130) or (374/131)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/04/15 16:01
S13	1931	((356/73.1) or (356/337) or (356/342)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/04/15 16:01
S14	333	temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/15 16:05
S15	6	S14 and (geometric adj mean)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/15 16:05
S16	15	(S12 or S13) and S14	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/15 16:32
S17	355	temperature and (optical adj (fibre or fiber)) and (((anti\$1stokes or Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3 or wavelength))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/24 15:36
S18	32	S17 and (single with optical with filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 09:28

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S19	355	temperature and (optical adj (fibre or fiber)) and (((anti\$1stokes or Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3 or wavelength))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 09:28
S20	127	S19 and (optical near filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 15:53
S21	32	S19 and (single with optical with filter)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 09:29
S22	97	S20 NOT S21	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 14:13
S23	59	S22 and (laser near diode)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 14:41
S25	24	S20 and photomultipl\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 15:54
S26	19	S20 and (photomultipl\$3 with tube)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/26 12:02
S27	7	S20 and ((photomultipl\$3 with tube) same photon)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 16:00
S28	46	(optical near filter) same ((photomultipl\$3 with tube) same photon)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 16:00
S29	10	S28 and (optical adj (fibre or fiber))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 16:29
S30	443	(374/161).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/04/25 16:29
S31	7	S30 and S20	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/25 16:30

## EAST Search History

S32	334	temperature and (optical adj (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) adj (scatter\$3 or backscatter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/26 12:02
S33	4	S32 and ((photomultipl\$3 with tube) same temperature)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/26 12:02
S34	2	("5638172").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/04/27 17:20
S35	2368	((374/130) or (356/73.1) or (356/337) or (356/342)).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/07/12 19:02
S36	13	S35 and (geometric adj mean)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:02
S37	567	temperature and (optic\$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter\$3 or backscatter\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:04
S38	10	(temperature and (optic\$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter\$3 or backscatter\$3))))).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:11
S39	21	S35 and S37	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:04
S40	1	S35 and S38	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:05
S41	12	(S38 or S39) and (geometric mean)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:07
S42	5	(S38 or S39) and (geometric adj mean)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:08

## EAST Search History

S43	2	((mean or average) and temperature and (optic\$2 near2 (fibre or fiber)) and wavelength and (((Raman or inelastic) and (Rayleigh or elastic)) with (scatter\$3 or backscatter\$3))),.clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/12 19:11
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